

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	895	(222/190).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/26 15:32
L2	5	1 and ((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen or oxygen or nitrous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:55
L3	9	1 and ((piston or plunger) and ((nozzle or outlet) same (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 15:56

		same (gas or dioxide or nitrogen or oxygen or nitrous))				
L4	0	3 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 17:09
L5	4	3 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 17:11
L6	10	1 and ((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen or oxygen or nitrous or foam or foamed or foaming))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 17:29
L7	5	6 not (2 OR 3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 17:30

L8	118	1 and ((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 17:32
L9	106	8 not (2 or 3 or 6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 17:32
L10	1140	(425/4R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/26 18:19
L11	1767	(425/449).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/26 18:19
L12	2	11 and ((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and (((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen or oxygen or nitrous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 18:19

L13	3	10 and ((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen or oxygen or nitrous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 18:20
L14	607	(426/312).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/26 18:21
L15	523	(426/474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/26 18:21
L16	7	(14 or 15) and ((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 18:21

		or oxygen or nitrous))				
L17	614	((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen or oxygen or nitrous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 18:25
L18	601	17 not (2 or 3 or 6 or 8 or 12 or 13 or 16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 18:26
L19	3	((("4282263") or ("3542270") or ("2734667")).FN.	US-PGPUB; USPAT	OR	OFF	2010/02/26 20:38
L20	710	((piston or plunger) same ((nozzle or outlet) with (spring or bias or biased or biasing or valve or valved or atmosphere or atmospheric or ambient))) and ((food or viscous or paste or pasty or chocolate or yoghurt or yogurt or confection or confectionary or candy or edible) with (gas or dioxide or nitrogen or oxygen or nitrous or foam or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 20:40

		foamed or foaming))				
L21	91	20 not (2 or 3 or 6 or 8 or 12 or 13 or 16 or 17 or 19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 20:42
L22	775	1 not (2 or 3 or 6 or 8 or 12 or 13 or 16 or 17 or 19 or 21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 20:56
L23	1137	10 not (2 or 3 or 6 or 8 or 12 or 13 or 16 or 17 or 19 or 21 or 1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 20:58
L24	1085	(14 or 15) not (2 or 3 or 6 or 8 or 12 or 13 or 16 or 17 or 19 or 21 or 1 or 10)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 20:59

**EAST Search History (Interference)**

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**2/ 26/ 10 9:02:12 PM****C:\Documents and Settings\cjacyna\My Documents\EAST\Workspaces\10596721.wsp**